dc96000439
(cont.)

X Collection

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Page: 1

Barcode Number	Box Number	Total of Volumes	Call Number
LIBRARY OF CONGRESS 0 029 767 417 1	1949A	71	TH9237.U5 no. 1-71 (1937-59)
LIBRARY OF CONGRESS 0 029 767 418 3	1949B	92	TH9237.U5 no. 72-130 (1960-67)
LIBRARY OF CONGRESS 0 029 767 419 5	1949C-1950 1 BOX	31 10	TH9237.U5 no. 131 — TH9504.K2
LIBRARY OF CONGRESS 0 029 767 420 1	1951 1 BOX	10	TJ1.A6 (1952-53)
	1952	8	TJ1.I5 — TJ4.I51
LIBRARY OF CONGRESS 0 029 767 421 3	1953	61	TJ5.W6 no. 1-61 (1936-56)
LIBRARY OF CONGRESS 0 029 767 422 5	1954	3	TJ130.A2 no. 1-3 (1896-1936)
LIBRARY OF CONGRESS 0 029 767 423 7	1955 1 BOX	2	TJ130.B6 — TJ130.S61 no. 1 in oversize box
	1956A	3	TJ130.W2 no. 1-3

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Barcode Number	Box Number	Total of Volumes	Call Number
LIBRARY OF CONGRESS 0 029 767 424 9	1956B 1 BOX	1	TJ130.W2 (1892-1942)
	1957	5	TK146— TK161
LIBRARY OF CONGRESS 0 029 767 425 0	1958	14	TJ170 no.1-14 (1951- Undated)
LIBRARY OF CONGRESS 0 029 767 426 2	1959 1 BOX	10	TJ170 no.1-10 (1958-60)
	1960	3	TJ181.5 no.1-3 (1938-49)
LIBRARY OF CONGRESS 0 029 767 427 4	1961	13	TJ185— TJ533 no.5,7-10 in over-size box
LIBRARY OF CONGRESS 0 029 767 428 6	1962	11	TJ563— TJ735
LIBRARY OF CONGRESS 0 029 767 429 8	1963	11	TJ900— TJ1160

X Collection

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Page: 3

Barcode Number	Box Number	Total of Volumes	Call Number
LIBRARY OF CONGRESS 0 029 767 430 4	1964	2	TJ1175.P2 no.1-2
	~~2011~~	~~35~~	~~1500= TK3.W~~ *

* [redacted]

Subject 551 January 14, 1966

X - TH 9237
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Receptacles

67A A 15- or 20-ampere attachment-plug receptacle intended for general use shall be of the grounding type, and the grounding contact of the receptacle shall be adequately and reliably electrically connected to the enclosure of the welding machine. 67A

67B A fuseholder for a plug fuse that protects a receptacle as mentioned in paragraph 67A shall be Type S or shall be the Edison-base type with a factory-installed, nonremovable Type S adapter. 67B

Added paragraphs 67A and 67B effective January 14, 1966 — Standard for Transformer-Type Arc-Welding Machines, Second Edition, UL 551

82 A flexible supply cord or cable provided with an arc-welding machine shall contain a grounding conductor in addition to the supply-circuit conductors; and the surface of an insulated grounding conductor shall be green with or without a yellow stripe. If an attachment-plug cap is provided on the cord or cable, the grounding conductor shall terminate at a suitable blade. If an attachment-plug cap is not provided on the cord or cable, the grounding conductor shall terminate at a suitable pressure wire connector. 82

Revised paragraph 82 effective January 14, 1966 — Standard for Transformer-Type Arc-Welding Machines, Second Edition, UL 551

86A The surface of an insulated lead intended for the connection of an equipment-grounding conductor shall be green with or without a yellow stripe, and no other lead shall be so identified. 86A

Added paragraph 86A effective January 14, 1966 — Standard for Transformer-Type Arc-Welding Machines, Second Edition, UL 551

Subject 70 MAR 28 1966

March 22, 1966

X-TH 9237

The accompanying sticker should be attached to the appropriate page in your copy of the Standard for Septic Tanks, Bituminous-Coated Metal (UL 70).

Underwriters' Laboratories, Inc.

207 EAST OHIO STREET, CHICAGO, ILLINOIS 60611

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---

11 **The thickness of sheet metal used in the construction of a tank and all other parts, including the baffles and partitions (where used), shall be No. 14 Manufacturers' Standard Gauge, nominal thickness 0.075 inch, or heavier.**

12 The thickness of each piece is to be determined by five micrometer readings spaced equally along an edge of the full piece as rolled. Thickness is to be measured on the sheet not less than ⅜ inch from a cut edge and not less than ¾ inch from a mill edge. No measurement is to indicate a thickness of less than 0.067 inch.

Paragraphs 11 and 12 revised January, 1966 — Standard for Septic Tanks, Bituminous-Coated Metal — UL 70, Second Edition.

Subject 70 MAR 28 1966

March 22, 1966

X-TH 9237

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Paragraphs 11 and 12 revised January, 1966 — Standard for Septic Tanks, Bituminous-Coated Metal — UL 70, Second Edition.

Subject 499 **February 14, 1966**

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5 - MAR 15 1966

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[6] Type HPD, HPN, SJ, SJO, or SJT cord is acceptable on a soldering iron (Type HSJ is recommended for a commercial iron). An iron weighing no more than 1¼ pounds, excluding the weight of the cord, may employ Type SP-2, SPT-2, SV, SVO, or SVT cord. An iron weighing no more than ½ pound, excluding the weight of the cord, may employ Type SP-1 or SPT-1 cord and, if rated at no more than 50 watts, may employ Type TP, TPT, No. 20 Awg Type X (parallel) or XT (parallel) cord. Types X, XT, SP-1, SPT-1, SP-2, or SPT-2 cords shall have No. 36 Awg individual strands.

Revised note [6] to Table I effective February 14, 1966 — Standard for Electric Heating Appliances, Seventh Edition, UL 499

Subject 499 **February 14, 1966**

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Revised note [d] to Table I effective February 14, 1966 — Standard for Electric Heating Appliances, Seventh Edition, UL 499

Subject 62 March 4, 1966

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5 MAR 23
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410 Following each inspection, the inspector shall forward to the Chicago office one sample of material from a coil or reel of each type reviewed by him at that inspection and found to be in full compliance with the requirements. These samples are to be 25 feet in length except for heater cords, which are to be 35 feet in length, and Types S, SO, ST, and STO in 10 Awg and larger sizes, which are to be 12 feet in length. 410

Revised paragraph 410 effective March 4, 1966 — Standard for Flexible Cord and Fixture Wire, Seventh Edition, UL 62

Subject 62 March 4, 1966

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410 Following each inspection, the inspector shall forward to the Chicago office one sample of material from a coil or reel of each type reviewed by him at that inspection and found to be in full compliance with the requirements. These samples are to be 25 feet in length except for heater cords, which are to be 35 feet in length, and Types S, SO, ST, and STO in 10 Awg and larger sizes, which are to be 12 feet in length. 410

Revised paragraph 410 effective March 4, 1966 — Standard for Flexible Cord and Fixture Wire, Seventh Edition, UL 62

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ating on Copper

Tinning or equivalent coating on a copper conductor is not required, 16
a solid copper conductor or the individual wires of a stranded copper
nductor may be coated with a metal or alloy whose suitability for the
rpose has been determined.

Revised paragraph 16 effective February 18, 1966 — Standard for Asbestos- and Asbestos-Varnished-Cloth-Insulated Wires, Second Edition, UL 115

TABLE 5
TEMPERATURE-CORRECTION FACTORS FOR D-C RESISTANCE OF CONDUCTORS

Temperature of Conductor in Degrees Centigrade	Multiplying Factor [a]	
	Copper	Aluminum
0	1.107	1.110
5	1.084	1.085
10	1.061	1.063
15	1.040	1.041
20	1.020	1.020
25	1.000	1.000
30	0.981	0.981
35	0.963	0.962
40	0.945	0.944
45	0.928	0.927
50	0.912	0.910

Factors for temperatures between those shown are to be obtained by interpolation.

Revised Table 5 effective February 18, 1966 — Standard for Asbestos- and Asbestos-Varnished-Cloth-Insulated Wires, Second Edition, UL 115

If the conductor in a wire is of aluminum, the Awg or MCM size 102A
f the wire shall be followed by the word *Aluminum* or the abbreviation *Al* wherever the size appears on tabs, reels, cartons, surface of
ie wire, etc.

Added paragraph 102A effective February 18, 1966 — Standard for Asbestos- and Asbestos-Varnished-Cloth-Insulated Wires, Second Edition, UL 115

Deletion of note d to Table 1 effective February 18, 1966.

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190B An input-voltage selector shall be marked to indicate each individual voltage position. 190B

190C Except as noted in paragraph 190D, there shall be a suitable permanent marking adjacent to a fuse or fuseholder if the fuse is employed to prevent fire hazard. The marking shall be in letters not less than 7/64 inch high and shall be located where it will be readily visible during replacement of the fuse. If the fuse is not perceptible during user servicing, the marking shall not be legible during user servicing and shall consist of the following wording or the equivalent *Replace with the same type 1A. – 250V. fuse.* If the fuse is perceptible during user servicing, the marking shall, in addition to indicating the type and rating of the fuse to be used, include the following warning or the equivalent *For continued protection against fire, refer replacement to qualified service personnel.* 190C

190D The marking described in paragraph 190C need not be provided for a Type C, a Type N, or an equivalent fuse if the appliance complies with the requirements in this standard when tested with the maximum rating of the fuse for which the fuseholder is designed. 190D

Added paragraphs 190B – 190D effective February 18, 1966 — Standard for Sound-Recording and -Reproducing Equipment, Second Edition, UL 813

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119 A live part is not considered to be accessible if it is located within a chassis or enclosure having a cover with a suitable interlock device, or having a cover which does not need to be opened or removed in the normal operation or user servicing of the appliance, and which can be opened or removed only by the use of a tool. User servicing of an appliance includes the replacement of all fuses not soldered in place and which are marked and are readily perceptible by the user, serviceable pilot lamps, tubes, and vibrators; and the making of such adjustments as are provided for the user or operator to effect. 119

Revised paragraph 119 effective February 18, 1966 — Standard for Sound-Recording and -Reproducing Equipment, Second Edition, UL 813

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14 The conductor of a thermoplastic-insulated wire shall be of soft-annealed copper or, in the No. 12 Awg and larger sizes, aluminum of the electrical-conductor (EC) grade. If aluminum is employed, No. 8 Awg and smaller solid conductors shall be semiannealed (three-quarter hard); No. 6 Awg and larger solid conductors and all sizes of stranded conductors that are not compact-stranded shall be either semiannealed or hard-drawn; and all sizes of compact-stranded conductors shall be semiannealed before compacting. Semiannealed aluminum shall have a tensile strength of 18,500 ± 3,500 pounds per square inch. 14

15 No individual conductor, whether solid or stranded, shall be smaller than No. 14 Awg. The diameter of a solid conductor and the cross-sectional area of a concentric-lay-stranded conductor (the sum of the cross-sectional areas of its component strands) shall be as specified in Table II, with a minus tolerance of one percent of the diameter of a solid conductor and two percent of the circular-mil area of a stranded conductor. The size of a round (not segmented) compact-stranded aluminum conductor shall be checked by measuring the conductor resistance (see paragraphs 20 and 21 and Table III) by means of a suitable Kelvin-bridge ohmmeter or its equivalent. The sizes in which the various types of wire are recognized are indicated in Tables I and XIII. 15

16 Measurements of the diameter of a solid conductor are to be made by means of a micrometer caliper having flat surfaces on both anvil and end of spindle and graduated to read directly to mils, at least, and preferably to tenths of a mil. It may be assumed that any solid wire or round strand will be practically constant in diameter. 16

Revised paragraphs 14, 15, and 16 effective March 4, 1966 — Standard for Thermoplastic-Insulated Wires, Fourth Edition, UL 83

1000 M	0.0108	0.0177	—
1250 M	0.00863	0.0142	—
1500 M	0.00719	0.0118	—
1750 M	0.00616	0.0101	—
2000 M	0.00539	0.00885	—

Revised Table III effective March 4, 1966 — Standard for Thermoplastic-Insulated Wires, Fourth Edition, UL 83

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The accompanying stickers should be attached to the appropriate page in your copy of the Standard named in small print at the foot of each sticker. These revisions become effective immediately.

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Performance

Instrumentation

TEMPERATURE MEASUREMENTS

113A Temperatures are to be measured by thermocouples except when the resistance method is authorized. See paragraph 118. The thermocouples shall consist of wires not larger than No. 24 Awg and not smaller than No. 30 Awg. The thermocouples and related instruments shall be accurate and calibrated in accordance with good laboratory practice. The thermocouple wire shall conform to the requirements for "special" thermocouples as listed in the Table of Limits of Error of Thermocouples in American Standard C-96 "Temperature Measurement Thermocouples."

113B A thermocouple junction and adjacent thermocouple lead wire are to be securely held in good thermal contact with the surface of the material whose temperature is being measured. In most cases, adequate thermal contact will result from securely taping or cementing the thermocouple in place; but where a metal surface is involved, brazing or soldering the couple to the metal may be necessary.

113C Where thermocouples are used in the determination of temperatures in connection with the heating of electrical equipment, it is a standard practice of Underwriters' Laboratories, Inc. to employ thermocouples consisting of No. 30 Awg iron and constantan wires and a potentiometer type of indicating instrument. This equipment will be used by the Laboratories whenever referee temperature measurements by means of thermocouples are necessary.

PRESSURE MEASUREMENTS

113D Pressure gauges are to be attached in such manner as to prevent leakage. Special fittings for direct connection to the system or minimum lengths of ⅛-inch outside diameter commercial capillary tubing may be employed for gauge connections. Volume of the pressure-measuring gauge and lines shall be held to a minimum. All joints in the gauge system are to be leakage tested.

113E Whenever practicable, the gauge line valves are to remain closed until pressure measurements are necessary. Opening of the gauge line valves shall cause no significant change in the electrical input of the system. High-side gauges and lines may be heated above the saturation temperature corresponding to the expected pressure or may be precharged with the proper liquid refrigerant to minimize the effect of opening the gauge line valves.

Paragraphs 113A–113E inclusive added February, 1966 — Standard for Household Refrigerators and Freezers — UL 250, Third Edition.

---

149 If the final assembly is completed with telescoped joints which are sealed with silver solder, brazing, or equivalent means, the leakage test on the complete system may be conducted at not less than the vapor pressure of the refrigerant at 70 F; provided the high- and low-side parts are individually tested at not less than the high- and low-side pressure indicated.

Paragraph 149 revised February, 1966 — Standard for Household Refrigerators and Freezers — UL 250, Third Edition.

Subject 198 **January 13, 1966**

X-TH 9237
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34 **A ferrule of a renewable fuse shall not be secured in place by threading solely on paper, fiber, or other material subject to change of dimensions with aging if such change will adversely affect the performance of the fuse.** 34

Revised paragraph 34 effective January 13, 1966 — Standard for Fuses, Eighth Edition, UL 198

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127 Labels for cartridge fuses are of the combination type only. Each label bears the Label Service Symbol, **"UND. LAB., INC., LISTED FUSE"**, an issue number, and any additional information that may be specified by the manufacturer. Letters and numerals for the Label Service Symbol and the issue number shall be no less than 3/64 inch high. The letters shall be upper case, and the letters and numerals shall be enclosed by a border. The shape and size may vary, but Figure 4 illustrates one permissible shape for the symbol. 127

UND. LAB., INC.
LISTED FUSE
ISSUE NO. 000

FIG. 4. — CARTRIDGE-FUSE LABEL

Revised paragraph 127 and Figure 4 effective January 13, 1966 — Standard for Fuses, Eighth Edition, UL 198

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POWER-OPERATED PUMPS FOR FLAMMABLE LIQUIDS

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155 *Deletion of paragraph 155 effective December 1, 1967.* 155

Standard for Household Electric Ranges,
Ninth Edition, UL 858

160 With regard to paragraphs 154 and 159, the resistance may be determined by any convenient method except that, if unacceptable results are recorded, either a direct or alternating current of 30 amperes is to be passed from the main range-grounding terminal to the grounding member of the receptacle or to the dead metal part, and the resulting drop in potential is to be measured between the two points. The resistance in ohms is to be determined by dividing the drop in potential in volts by the current in amperes passing between the two points. 160

Revised paragraph 160 effective December 1, 1967 — Standard
for Household Electric Ranges, Ninth Edition, UL 858

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HOSE FOR CONDUCTING LP-GAS

UL 21-1967

Subject 507 November 1, 1967

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TABLE III
SPACINGS AT WIRING TERMINALS

Potential Involved in Volts	Minimum Spacings in Inches		
	Between Wiring Terminals, Through Air or Over Surface	Between Terminals and Other Uninsulated Metal Parts Not Always of the Same Polarity [a]	
		Over Surface	Through Air
250 or less	¼	¼	¼
More than 250	½ [b]	½ [b]	⅜

[a] Applies to the sum of the spacings involved where an isolated dead part is interposed.

[b] A spacing of no less than ⅜ inch, through air and over surface, is acceptable at wiring terminals in a wiring compartment or terminal box if the compartment or box is integral with a motor.

Revised Table III effective November 1, 1967 —
Standard for Electric Fans, Third Edition, UL 507

162 Ordinarily, coil or winding temperatures are to be measured by thermocouples unless the coil is inaccessible for mounting these devices (e.g., a coil immersed in sealing compound) or unless the coil wrap includes thermal insulation, such as asbestos, or more than two layers (1/32 inch maximum) of cotton, paper, rayon, or the like. For a thermocouple-measured temperature of a coil of an alternating-current motor having a frame diameter of seven inches or less (items 8 and 16 in Table V), the thermocouple is to be mounted on the integrally applied insulation on the conductor. At a point on the surface of a coil where the temperature is affected by an external source of heat, the temperature rise measured by means of a thermocouple may be 15 C (27 F) (for items 7A and 14 in Table V), 5 C (9 F) (for item 8A in the table), 10 C (18 F) (for item 16A in the table), and 20 C (36 F) (for items 15A and 17 in the table) more than the indicated maximum, provided that the temperature rise of the coil, as measured by the resistance method, is no more than that specified in the table. 162

Revised paragraph 162 effective November 1, 1967 —
Standard for Electric Fans, Third Edition, UL 507

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POWER OUTLETS

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UL 18-1967

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1285 WALT WHITMAN ROAD MELVILLE, L.I., N.Y. 11746
1655 SCOTT BLVD SANTA CLARA, CALIF. 95050

Subject 57

Santa Clara, California
February 13, 1967

TO: Holders of the Standard for Electric Lighting Fixtures

SUBJECT: Effective Date of Paragraphs 68, 146, 313 and 506 of Standard for Electric Lighting Fixtures

The transmittal letter of December 15, 1966 for the new tenth edition of the Standard for Electric Lighting Fixtures stated that the Standard would be effective immediately.

The new edition is made up largely from two sources: existing paragraphs from the previous edition, and new paragraphs that had been discussed and agreed upon with industry in past Bulletins.

Shortly after the new edition was issued it was learned that three new paragraphs 68, 146 and 506 had been included inadvertently without previous presentation to industry in proposal form.

To correct this oversight the effective date of these three paragraphs is postponed until further notice.

Paragraph 506 is a new version of the last sentence in paragraph 394 of the ninth edition, which read:

> "Notice that a fixture which has an attachment-plug receptacle, a switch other than one of the pull-chain type, or which is marked (on the fixture, the carton, or on accompanying literature) with instructions for wall mounting is not considered to be a ceiling type fixture".

X-TH 9237

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PUMPS FOR FIRE-PROTECTION SERVICE

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HIGH-PRESSURE GAS MANIFOLDS

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HOSE VALVES FOR FIRE-PROTECTION SERVICE

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ALARM ACCESSORIES FOR AUTOMATIC WATER-SUPPLY CONTROL VALVES FOR FIRE-PROTECTION SERVICE

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WOVEN-JACKETED RUBBER-LINED FIRE HOSE

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THE PERFORMANCE OF GASKETED JOINTS FOR CAST-IRON PRESSURE PIPE AND FITTINGS

UL 194-1967

X-TH 9237
45

Subject 574 December 20, 1967

Standard for Electric Oil Heaters

5 - DEC 27

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9 A component of an electric oil heater shall comply with the requirements for that component, except that such requirements may be modified if appropriate for the particular application.

Revised paragraph 9 effective December, 1967 — Standard for Electric Oil Heaters, UL 574, First Edition

11 The electrical spacings in a device (such as a control, relay, etc.) supplied as part of an electric oil heater shall comply with the requirements for temperature- and pressure-regulating equipment.

Revised paragraph 11 effective December, 1967 — Standard for Electric Oil Heaters, UL 574, First Edition

22 An electrical enclosure of sheet metal is judged with respect to its size, shape, thickness of metal, and its suitability for the particular application, considering the intended use of the complete oil heater. The use of sheet steel having a minimum thickness of less than 0.026 inch if uncoated or 0.029 inch if galvanized (No. 22 Manufacturers' Standard Gage), or of nonferrous sheet metal having a minimum thickness of less than 0.036 inch is not recommended, except for relatively small areas or for surfaces which are curved or otherwise reinforced.

23 Sheet metal to which conduit or armored-cable connection is to be made shall be of such thickness or shall be so formed or reinforced that it will have stiffness of not less than that of an uncoated flat steel sheet having a minimum thickness of 0.032 inch (No. 20 Manufacturers' Standard Gage).

24 Pipe threads shall be in accordance with the United States of America Standard for Pipe Threads (USAS B2.1–1960). An assembly for attachment to pipe by threaded connection shall have a substantial section designed to serve as a wrench grip.

25 An assembly for attachment to pipe larger than 3-inch nominal size shall be provided with standard flanged-pipe connections. Pipe flanges shall conform to the applicable United States of America Standard.

Revised paragraphs 22 to 25, inclusive, effective December, 1967 — Standard for Electric Oil Heaters, UL 574, First Edition

79 A fitting other than one conforming to the appropriate United States of America Standard for 125-pound pipe fittings, having openings threaded for pipe connections, shall be capable of withstanding, without breakage or leakage, the turning effort specified in Table II exerted as if to screw the fitting onto a pipe or into a pipe fitting.

Paragraph 79 revised December, 1967 — Standard for Power-Operated Dispensing Devices for Flammable Liquids, UL 87, Fourth Edition

93 If a hose is supplied with the device, it shall be of a recognized type with suitable nonferrous couplings attached. The couplings may be attached by the hose manufacturer, or by the dispensing device manufacturer if facilities are provided in his factory for attaching the couplings and testing the assembled hose. See paragraphs 159 and 161A.

Paragraph 93 revised December, 1967 — Standard for Power-Operated Dispensing Devices for Flammable Liquids, UL 87, Fourth Edition

97 The discharge of liquid shall occur only when the hose-nozzle valve is held in the open position manually, or if the hose-nozzle valve is of the automatic-closing type with latch-open device, when the valve mechanism is latched to maintain the valve in the open position. The discharge of liquid shall be stopped immediately upon the release of the hand control by the operator or the functioning of an automatic-closing mechanism.

Paragraph 97 revised December, 1967 — Standard for Power-Operated Dispensing Devices for Flammable Liquids, UL 87, Fourth Edition

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UL 467-1967

USAS C33.8-1967
UDC 621.316.99:614.825
July 6, 1967
REVISION OF
USAS C33.8-1957
July 24, 1957

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14 A live part is not considered to be exposed to accidental contact if it is recessed or set back 1/8 inch or more from an opening having at least one dimension no larger than 3/8 inch, as shown in the illustration in paragraph 15. An opening, the smallest dimension of which is more than 3/8 inch but no more than 11/16 inch, is acceptable if the live part is recessed no less than twice the difference between such opening dimension and 5/32 inch. 14

Revised paragraph 14 effective February 29, 1968 — Standard for Service Equipment, Second Edition, UL 869

128 **Service equipment provided with a neutral shall have provision for connecting to the neutral terminal a service-grounding conductor, the size of which is in accordance with the table in paragraph 128A.** 128

128A SIZE OF GROUNDING CONDUCTOR 128A

Size of Largest Service Conductor or Equivalent for Multiple Conductors [a]		Size of Grounding Conductor	
Copper	Aluminum	Copper	Aluminum
14–2 Awg	12–1/0 Awg	8 Awg	6 Awg
1 or 1/0	2/0 or 3/0	6	4
2/0 or 3/0	4/0 Awg–250 MCM	4	2
4/0 Awg–350 MCM	251–500	2	1/0
351–600	501–900	1/0	3/0
601–1100	901–1750	2/0	4/0
1101–2000	1751–2000	3/0	250 MCM

[a] The equivalent conductor size for two or more conductors in multiple is the sum of the circular-mil areas of the individual conductors.

Revised paragraph 128 and added paragraph 128A effective February 29, 1968 — Standard for Service Equipment, Second Edition, UL 869

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Subject 870

Melville, New York
February 12, 1968

To: Holders of the Standard for Wireways, Auxiliary Gutters, and Associated Fittings

Subject: Sticker Revision of Paragraph 16

There is a typographical error in the sticker revision of paragraph 16, dated January 18, 1968, for the Standard for Wireways, Auxiliary Gutters, and Associated Fittings, UL 870.

In the first column of the table, the figure "1" should be "6".

A corrected sticker will be issued.

UNDERWRITERS' LABORATORIES, INC.

H. E. Baker

H. E. BAKER
Associate Standards Engineer

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Subject 854

Melville, New York
January 16, 1968

To: Holders of the Standard for Service-Entrance Cables

Subject: Nonconcentric Uninsulated Conductor

The Laboratories' bulletin of August 8, 1967 gave January 1, 1968 as a new effective date for the requirement covered by Paragraph 28 of the Standard. The reason for this delay was to allow time for reconsideration of the need for this requirement.

A review of this subject has since been made, including a series of tests on representative constructions. This indicates that performance may be marginal. Therefore, it has been decided that an investigation of cable assemblies in which the uninsulated conductor is cabled with the insulated conductors or is laid straight, should be made.

To allow sufficient time to conduct this investigation on presently Listed material, the effective date for this paragraph is being extended to May 1, 1968.

Manufacturers wishing to label Service-Entrance Cable constructions having a nonconcentric uninsulated conductor after this date should make arrangements to submit them at an early date to the appropriate office of the Laboratories.

REVIEWED BY:

Howard Reymers

HOWARD REYMERS
Associate Managing Engineer
Electrical Department

UNDERWRITERS' LABORATORIES, INC.

E. J. Coffey

E. J. COFFEY
Senior Project Engineer
Electrical Department

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